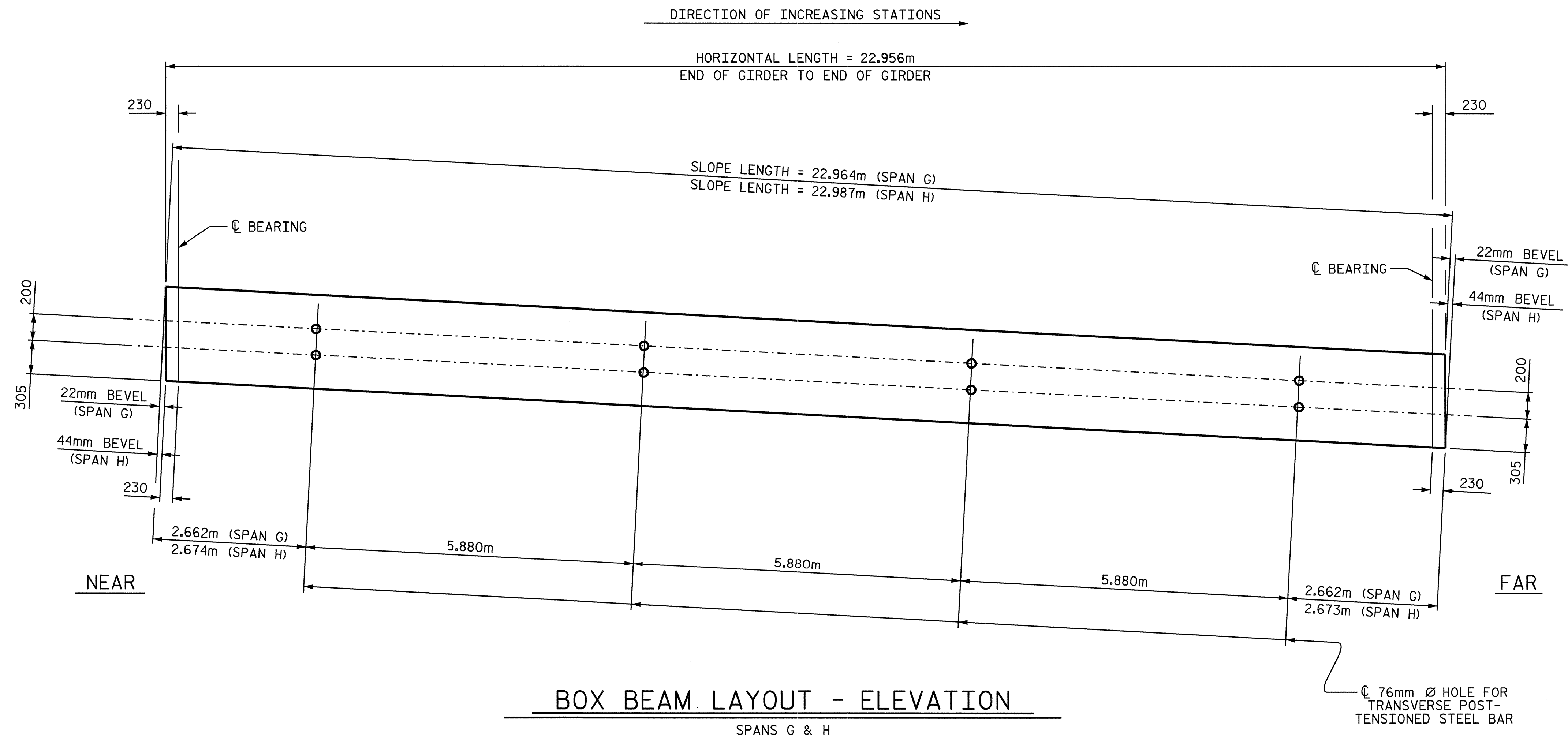


DEAD LOAD DEFLECTION TABLE FOR SPANS A THRU H																																	
12.70mm Ø LOW RELAXATION	BOX BEAM UNIT 1											BOX BEAM UNITS 2 THRU 7										BOX BEAM UNITS 8 THRU 13											
TENTH POINTS	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0
CAMBER (GIRDER ALONE IN PLACE) ↑	0.000	0.022	0.042	0.058	0.068	0.071	0.068	0.058	0.042	0.022	0.000	0.000	0.022	0.042	0.058	0.068	0.071	0.068	0.058	0.042	0.022	0.000	0.000	0.022	0.042	0.058	0.068	0.071	0.068	0.058	0.042	0.022	0.000
◆ DEFLECTION DUE TO SUPERIMPOSED D.L. ↓	0.000	0.005	0.010	0.014	0.016	0.017	0.016	0.014	0.010	0.005	0.000	0.000	0.008	0.014	0.020	0.023	0.024	0.023	0.020	0.014	0.008	0.000	0.000	0.005	0.009	0.013	0.015	0.016	0.015	0.013	0.009	0.005	0.000
FINAL CAMBER ↑	0	17	32	44	52	54	52	44	32	17	0	0	14	28	38	45	47	45	38	28	14	0	0	17	33	45	53	55	53	45	33	17	0

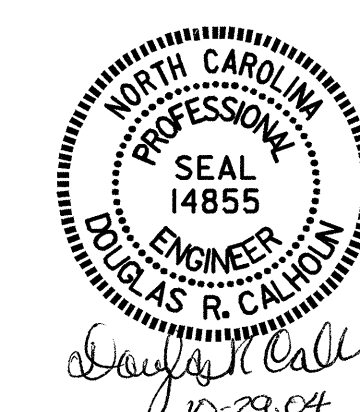
ALL VALUES ARE SHOWN IN METERS, EXCEPT "FINAL CAMBER" WHICH ARE SHOWN IN MILLIMETERS.
 ◆ INCLUDES FUTURE WEARING SURFACE.

DEAD LOAD DEFLECTION TABLE FOR SPAN I																																	
12.70mm Ø LOW RELAXATION	BOX BEAM UNIT 1											BOX BEAM UNITS 2 THRU 7										BOX BEAM UNITS 8 THRU 13											
TENTH POINTS	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0
CAMBER (GIRDER ALONE IN PLACE) ↑	0.000	0.002	0.004	0.005	0.005	0.006	0.005	0.005	0.004	0.002	0.000	0.000	0.002	0.004	0.005	0.005	0.006	0.005	0.005	0.004	0.002	0.000	0.000	0.002	0.004	0.005	0.005	0.006	0.005	0.005	0.004	0.002	0.000
DEFLECTION DUE TO SUPERIMPOSED D.L. ↓	0.000	0.000	0.001	0.001	0.001	0.002	0.001	0.001	0.001	0.000	0.000	0.000	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.001	0.001	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.000	0.000
FINAL CAMBER ↑	0	2	3	4	4	4	4	4	3	2	0	0	1	3	3	3	4	3	3	3	1	0	0	2	3	4	4	5	4	4	3	2	0

ALL VALUES ARE SHOWN IN METERS, EXCEPT "FINAL CAMBER" WHICH ARE SHOWN IN MILLIMETERS.
 ◆ INCLUDES FUTURE WEARING SURFACE.



PROJECT NO. B-2583
MADISON COUNTY
 STATION: 12+21.750 -L-



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

**B-II 914
 PRESTRESSED CONCRETE
 BOX BEAM
 DEAD LOAD
 DEFLECTIONS**

REVISIONS						SHEET NO.	
NO.	BY:	DATE:	NO.	BY:	DATE:	S-25	
1			3			TOTAL SHEETS 112	
2			4				

DRAWN BY : T. A. HARRIS DATE : 7/28/04
 CHECKED BY : K. P. SEDAI DATE : 8/16/04